

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
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NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA

NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:08:32 ON 23 JUN 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:08:36 ON 23 JUN 2003

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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading pctus0308820.23

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 12:09:06 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 55 TO ITERATE

100.0% PROCESSED 55 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 656 TO 1544

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss full

FULL SEARCH INITIATED 12:09:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 849 TO ITERATE

100.0% PROCESSED 849 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.55

148.76

STN INTERNATIONAL LOGOFF AT 12:09:32 ON 23 JUN 2003

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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FILE 'HOME' ENTERED AT 12:11:51 ON 23 JUN 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:12:00 ON 23 JUN 2003

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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading pctus0308820.25

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:12:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 752 TO 1688

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 12:12:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 914 TO ITERATE

100.0% PROCESSED 914 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.15

148.36

STN INTERNATIONAL LOGOFF AT 12:12:40 ON 23 JUN 2003

527

1120
1080685
8/14 3:17 PM

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:12:22 ON 23 JUN 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:12:35 ON 23 JUN 2003

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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

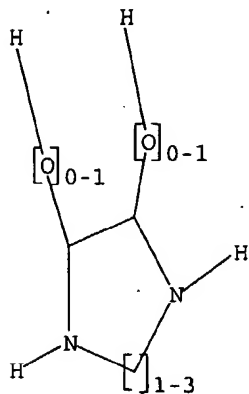
Uploading pctus0308820.12

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:12:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 112750 TO ITERATE

0.9% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

19 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 40070

L2 19 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 08:13:03 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - >1,000,000 TO ITERATE

< 17.8% PROCESSED 400000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.07

4977 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 27515

L3 4977 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

Patel

<6/23/2003>

	ENTRY	SESSION
FULL ESTIMATED COST	148.15	148.36

FILE 'CAPLUS' ENTERED AT 08:13:28 ON 23 JUN 2003
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FILE COVERS 1907 - 23 Jun 2003 VOL 138 ISS 26
FILE LAST UPDATED: 22 Jun 2003 (20030622/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 1004 L3

=> s 14 and NPFF

L5 0 L4 AND NPFF

=> s 14 and drug addiction

L6 0 L4 AND DRUG ADDICTION

=> s 14 and anti-opiate

L7 0 L4 AND ANTI-OPIATE

=> s 14 and nicotine addiction

L8 0 L4 AND NICOTINE ADDICTION

=> s 14 and obesity

L9 16 L4 AND OBESITY

=> s 14 and opiate

L10 0 L4 AND OPIATE

=> s 14 and abstinence syndrome

L11 0 L4 AND ABSTINNENCE SYNDROME

=> s 14 and Rf-amide

L12 0 L4 AND RF-AMIDE

=> s 14 and RF-amide neuropeptide

L13 0 L4 AND RF-AMIDE NEUROPEPTIDE

=> s 14 and neuropeptide

L14 2 L4 AND NEUROPEPTIDE

=> s l4 and CNS

L15 6 L4 AND CNS

=> d his

(FILE 'HOME' ENTERED AT 08:12:22 ON 23 JUN 2003)

FILE 'REGISTRY' ENTERED AT 08:12:35 ON 23 JUN 2003

L1 STRUCTURE UPLOADED

L2 19 S L1

L3 4977 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:13:28 ON 23 JUN 2003

L4 1004 S L3

L5 0 S L4 AND NPFF

L6 0 S L4 AND DRUG ADDICTION

L7 0 S L4 AND ANTI-OPIATE

L8 0 S L4 AND NICOTINE ADDICTION

L9 16 S L4 AND OBESITY

L10 0 S L4 AND OPIATE

L11 0 S L4 AND ABSTINENCE SYNDROME

L12 0 S L4 AND RF-AMIDE

L13 0 S L4 AND RF-AMIDE NEUROPEPTIDE

L14 2 S L4 AND NEUROPEPTIDE

L15 6 S L4 AND CNS

=> d 19 fbibhitstr abs total

'FBIBHITSTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB

ALL ----- BIB, AB, IND, RE

APPS ----- AI, PRAI

BIB ----- AN, plus Bibliographic Data and PI table (default)

CAN ----- List of CA abstract numbers without answer numbers

CBIB ----- AN, plus Compressed Bibliographic Data

DALL ----- ALL, delimited (end of each field identified)

DMAX ----- MAX, delimited for post-processing

FAM ----- AN; PI and PRAI in table, plus Patent Family data

FBIB ----- AN, BIB, plus Patent FAM

IND ----- Indexing data

IPC ----- International Patent Classifications

MAX ----- ALL, plus Patent FAM, RE

PATS ----- PI, SO

SAM ----- CC, SX, TI, ST, IT

SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)

STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels

IALL ----- ALL, indented with text labels

IBIB ----- BIB, indented with text labels

IMAX ----- MAX, indented with text labels

ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms

HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms

HITRN ----- HIT RN and its text modification

HITSTR ----- HIT RN, its text modification, its CA index name, and
its structure diagram

HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields

FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram

FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields

KWIC ----- Hit term plus 20 words on either side

OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):end

=> d l9 fbib hitstr abs total

L9 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2003 ACS

AN 2003:242332 CAPLUS

DN 138:255009

TI Preparation of purine derivatives as inhibitors of the enzyme DPP-IV

IN Kanstrup, Anders B.; Sams, Christian Klarner; Lundbeck, Jane Marie;
Christiansen, Lise Brown; Bowler, Andrew Neil

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 63 pp.

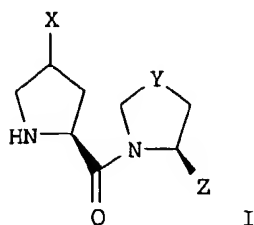
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003024965	A2	20030327	WO 2002-DK608	20020919
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				



AB The title compds. [I; X = NR₁R₂, NR₃COR₄, NR₅COR₄, NR₅CH₂CH₂NR₆R₇, NR₈SO₂R₉, OR₁₀, O₂CR₁₁; wherein R₁, R₂ = H, alkyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, or they are linked to each other to form a heterocyclyl contg. 1 or 2 N atoms or O which may be a spiro ring and is optionally fused to an (un)substituted arom. ring; R₃, R₄ = H, alkyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, arylalkenyl, heteroaryl, heteroarylalkyl; R₅, R₆, R₇ = H, alkyl, acyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, or heteroarylalkyl, or which is optionally fused to an (un)substituted arom. ring; R₈, R₉, R₁₀, R₁₁ = H, alkyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, or heteroarylalkyl] or pharmacol. acceptable salts thereof are prepd. These compds. are useful for the treatment of DPP-IV related diseases such as diabetes, **obesity**, HIV infection, cancer metastasis, skin diseases, prostatic hypertrophy (prostatomegaly), pericementitis, or autoimmune diseases. Thus, a soln. of 0.924 g (S)-1-[(2S,4S)-4-amino-1-tert-butoxycarbonyl-2-pyrrolidinylcarbonyl]-2-cyanopyrrolidine (prepn. given), 1.7 mL diisopropylethylamine, and 0.78 g 2-chloro-4-fluorobenzonitrile in 10 mL N-methyl-2-pyrrolidone were stirred at 80.degree. for 4 h to give 0.94 g (S)-1-[(2S,4S)-1-tert-butoxycarbonyl-4-(3-chloro-4-cyanophenyl)amino-2-pyrrolidinylcarbonyl]-2-cyanopyrrolidine which (0.93 g) was treated with HCl/EtOAc at room temp. for 15 h to give (S)-1-[(2S,4S)-4-(3-chloro-4-cyanophenyl)amino-2-pyrrolidinylcarbonyl]-2-cyanopyrrolidine hydrochloride (II). II showed IC₅₀ of 0.13 and 0.15 nM against human blood plasma DPP-IV and rat blood plasma DPP-IV, resp.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 25 OF 33 CAPLUS COPYRIGHT 2003 ACS

AN 2002:72089 CAPLUS

DN 136:134678

TI Preparation of [(2-hydroxyethylamino)cyclylamino]arylsulfonamides as .beta.3 adrenergic receptor agonists

IN Sum, Fuk-Wah; Malamas, Michael Sotirios

PA American Home Products Corporation, USA

SO PCT Int. Appl., 104 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002006274	A1	20020124	WO 2001-US22379	20010716
PI W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,				

VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002028797 A1 20020307 US 2000-218589PP 20000717
US 6444685 B2 20020903 US 2001-904114 20010712
US 2003027795 A1 20030206 US 2000-218589PP 20000717
US 2002-205019 20020725
US 2000-218589PP 20000717
US 2001-904114 A320010712

OS MARPAT 136:134678

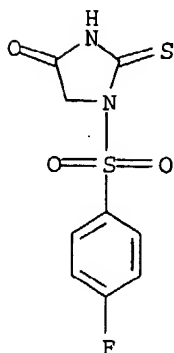
IT 391935-66-3P 391935-67-4P 391935-68-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(intermediate; prepn. of [(hydroxyethylamino)piperidiny]benzenesulfona
mides as .beta.3 adrenergic receptor agonists for treatment of
metabolic disorders related to insulin resistance or hyperglycemia)

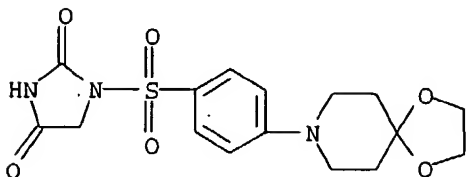
RN 391935-66-3 CAPLUS

CN 4-Imidazolidinone, 1-[(4-fluorophenyl)sulfonyl]-2-thioxo- (9CI) (CA INDEX
NAME)



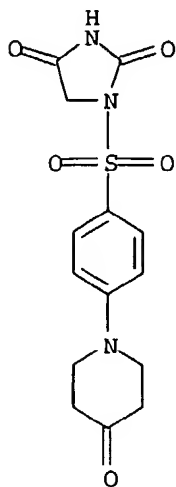
RN 391935-67-4 CAPLUS

CN 2,4-Imidazolidinedione, 1-[[4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 391935-68-5 CAPLUS

CN 2,4-Imidazolidinedione, 1-[[4-(4-oxo-1-piperidiny]phenyl)sulfonyl]- (9CI)
(CA INDEX NAME)



IT 391934-53-5P 391934-54-6P 391934-55-7P

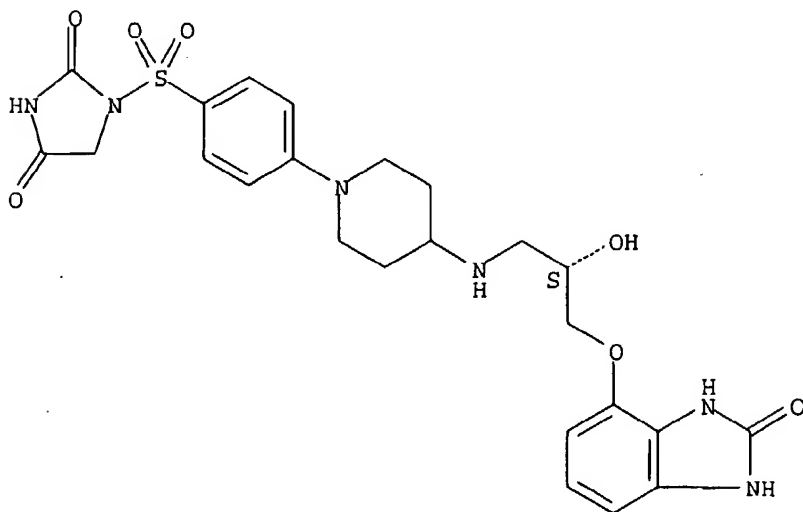
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(.beta.3 agonist; prepn. of [(hydroxyethylamino)piperidiny]benzenesulfonamides as .beta.3 adrenergic receptor agonists for treatment of metabolic disorders related to insulin resistance or hyperglycemia)

RN 391934-53-5 CAPLUS

CN 2,4-Imidazolidinedione, 1-[[4-[4-[(2S)-3-[(2,3-dihydro-2-oxo-1H-benzimidazol-4-yl)oxy]-2-hydroxypropyl]amino]-1-piperidiny]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

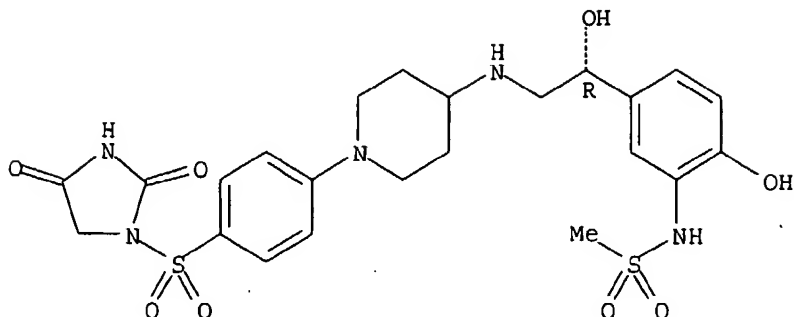


RN 391934-54-6 CAPLUS

CN Methanesulfonamide, N-[5-[(1R)-2-[[1-[4-[(2,4-dioxo-1-imidazolidinyl)sulfonyl]phenyl]-4-piperidiny]amino]-1-hydroxyethyl]-2-

hydroxyphenyl]- (9CI) (CA INDEX NAME)

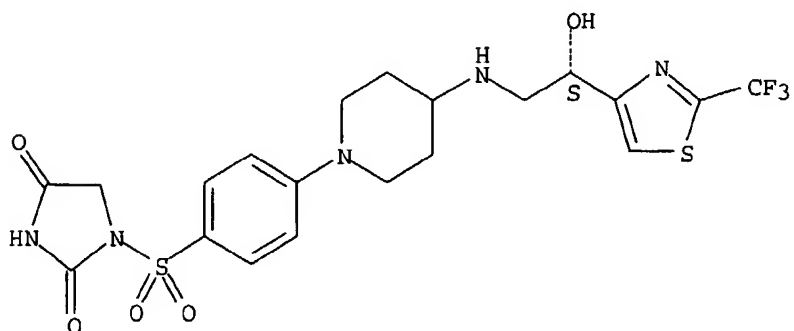
Absolute stereochemistry.



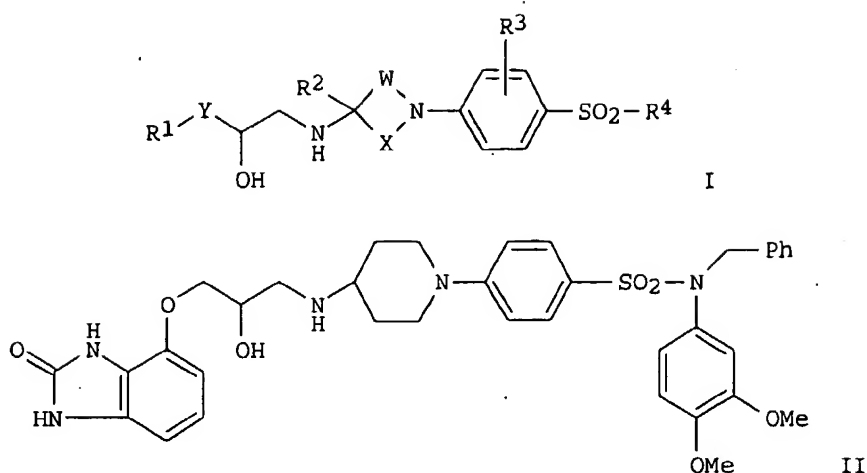
RN 391934-55-7 CAPLUS

CN 2,4-Imidazolidinedione, 1-[[4-[4-[(2S)-2-hydroxy-2-[2-(trifluoromethyl)-4-thiazolyl]ethyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



GI



AB Title compds. I [wherein W = (CH₂)_m; X = (CH₂)_n; m = 1-3; n = 1-3; Y = OCH₂, SCH₂, or a bond; R₁ = Ph, heterocyclyl, or heteroaryl substituted with R₅ or R₆; R₂ = H, CF₃, alkyl, alkenyl, or alkynyl; R₄ = (cyclo)alkyl, alkenyl, alkynyl, OH, alkoxy, (hetero)aryloxy, (hetero)arylamino, alkoxy-carbonylalkyl, carboxyalkyl, aminosulfonylalkyl, alkylsulfonylalkyl, or (un)substituted Ph, heterocyclyl, heteroaryl, acylamino, amino, etc.; R₃, R₅, and R₆ = independently H, CF₃, (cyclo)alkyl, alkenyl, alkynyl, aryl, heterocyclyl, heteroaryl, arylalkyl, halo, CN, NO₂, OH, alkoxy, (hetero)aryloxy, alkylthio, arylthio, (hetero)arylamino, alkylcarbonylalkyl, aminosulfonylalkyl, arylsulfonylalkyl, etc.; or a pharmaceutically acceptable salt thereof] were prepd. as .beta.3 adrenergic receptor agonists. For example, sodium triacetoxyborohydride was added to a soln. of 4-[(2S)-3-amino-2-hydroxypropoxy]-1,3-dihydrobenzimidazol-2-one, N-benzyl-N-(3,4-dimethoxyphenyl)-4-(4-oxopiperidin-1-yl)sulfonamide, and AcOH in anhyd. DMF. The reaction was stirred overnight and then quenched with 50% H₂O/satd. NaHCO₃ to give II. The latter exhibited selective binding to the .beta.3 adrenergic receptor (EC₅₀ 0.017 .mu.M) compared to the .beta.1 and .beta.2 adrenergic receptors. Thus, I are useful in treating metabolic disorders related to insulin resistance or hyperglycemia (typically assocd. with obesity or glucose intolerance), atherosclerosis, gastrointestinal disorders, neurogenetic inflammation, glaucoma, ocular hypertension, and frequent urination, and are particularly useful in the treatment of type II diabetes.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2003 ACS

AN 2001:713326 CAPLUS

DN 135:272990

TI Preparation of piperazinylcarbonylaminomethylcarbonylpiperidines as melanocortin-4 receptor agonists

IN Palucki, Brenda L.; Barakat, Khaled J.; Guo, Liangqin; Lai, Yingjie; Nargund, Ravi P.; Park, Min K.; Pollard, Patrick G.; Sebhat, Iyassu K.; Ye, Zhixiong

PA Merck + Co., Inc., USA

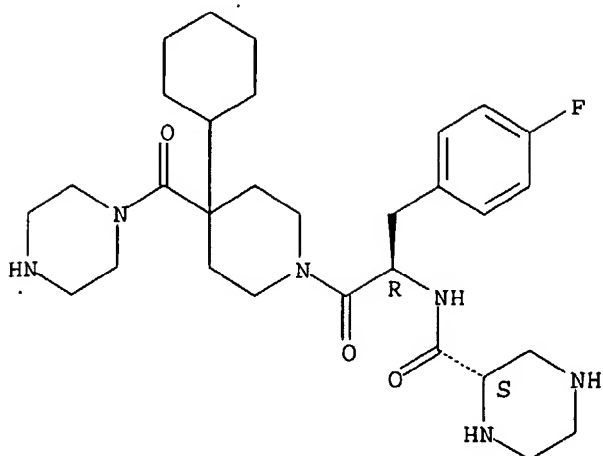
SO PCT Int. Appl., 220 pp.

CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2001070708	A1	20010927	WO 2001-US8935	20010320	
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
				US 2000-191442PP	20000323	
				US 2000-242265PP	20001020	
	US 2002019523	A1	20020214	US 2001-812965	20010320	
	US 6458790	B2	20021001			
				US 2000-191442PP	20000323	
				US 2000-242265PP	20001020	
EP	1268449	A1	20030102	EP 2001-922501	20010320	
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
				US 2000-191442PP	20000323	
				US 2000-242265PP	20001020	
				WO 2001-US8935 W	20010320	
OS	MARPAT 135:272990					
IT	363187-41-1P 363187-63-7P 363187-91-1P					
	363187-92-2P 363187-98-8P 363189-54-2P					
	363190-03-8P 363190-71-0P 363190-72-1P					
	363190-78-7P					
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)					
	(prepn. of piperazinylcarbonylaminomethylcarbonylpiperidines as melanocortin-4 receptor agonists)					
RN	363187-41-1 CAPLUS					
CN	2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-, (2S)- (9CI) (CA INDEX NAME)					

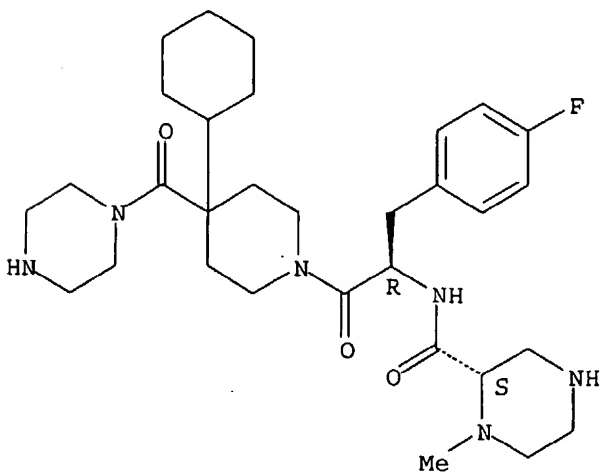
Absolute stereochemistry.



RN 363187-63-7 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-1-methyl-, (2S)-(9CI) (CA INDEX NAME)

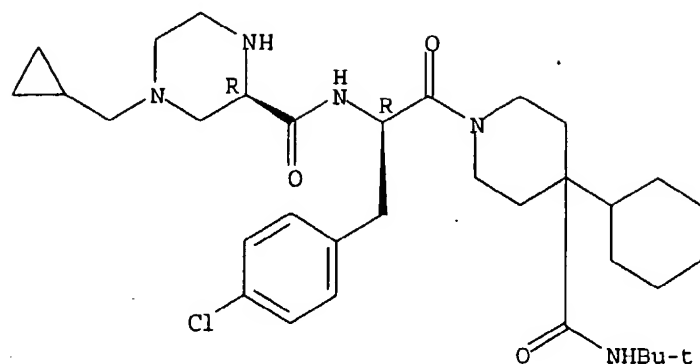
Absolute stereochemistry.



RN 363187-91-1 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, (2R)-(9CI) (CA INDEX NAME)

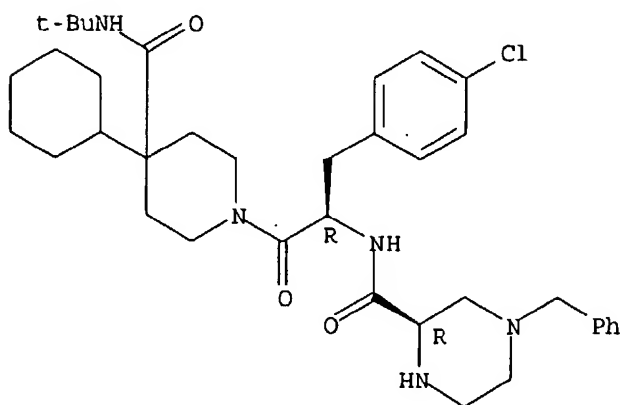
Absolute stereochemistry.



RN 363187-92-2 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[[[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(phenylmethyl)-, (2R)- (9CI) (CA INDEX NAME)

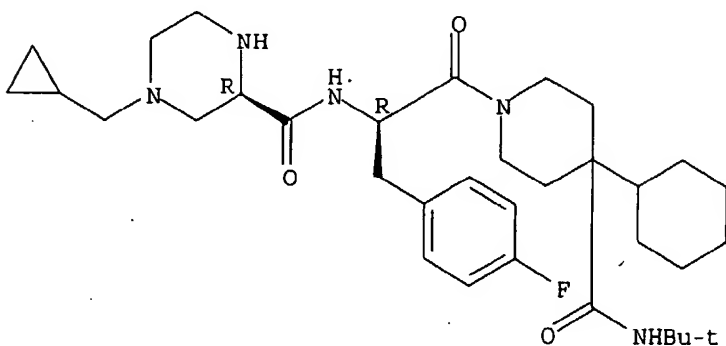
Absolute stereochemistry.



RN 363187-98-8 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-[[[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, (2R)- (9CI) (CA INDEX NAME)

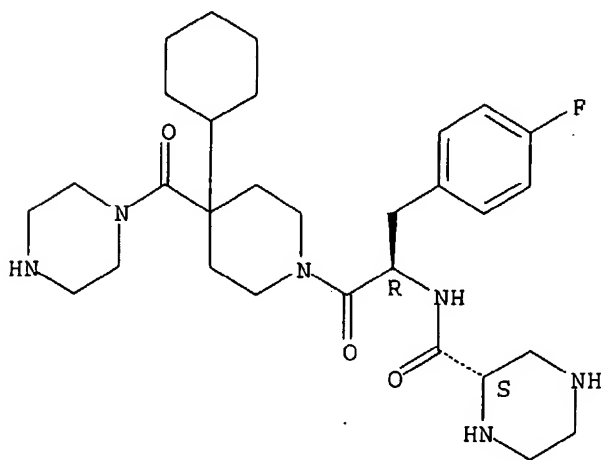
Absolute stereochemistry.



RN 363189-54-2 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

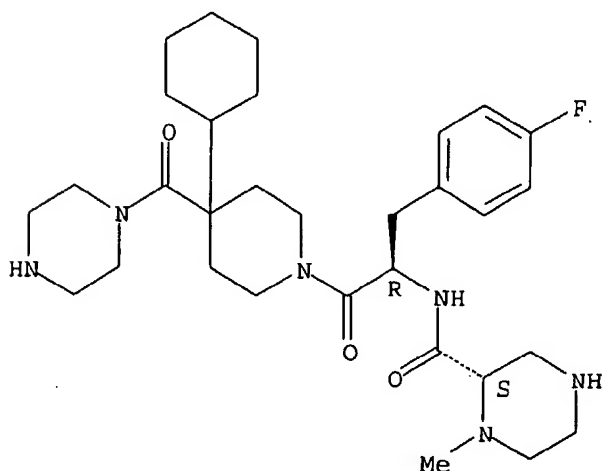


● 2 HCl

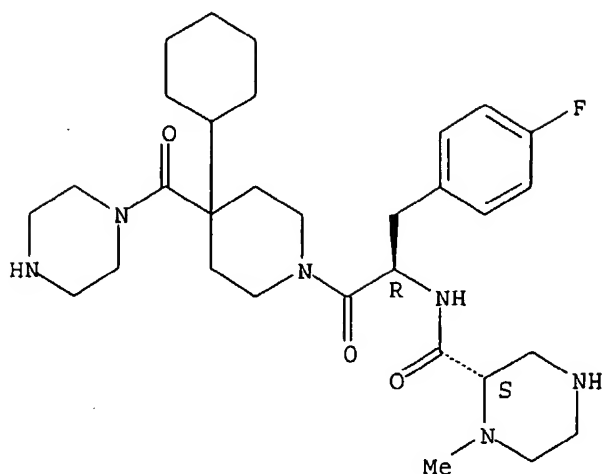
RN 363190-03-8 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-1-methyl-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



2 HCl

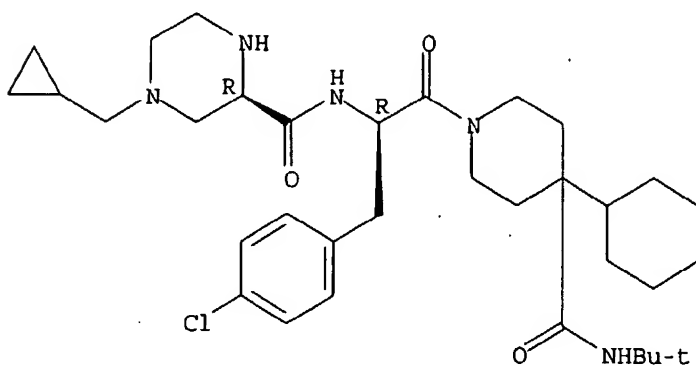


● 2 HCl

RN 363190-71-0 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[[[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, dihydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

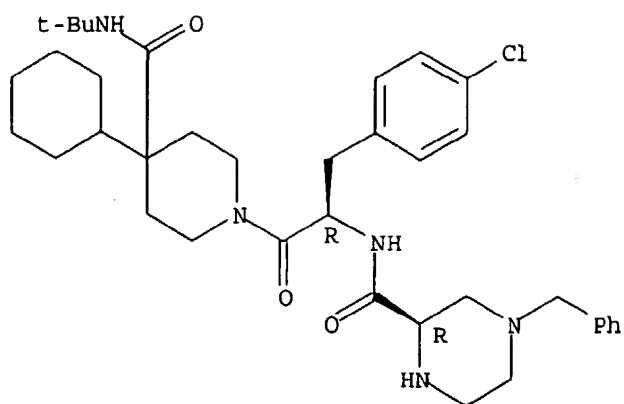


● 2 HCl

RN 363190-72-1 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[[[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(phenylmethyl)-, dihydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

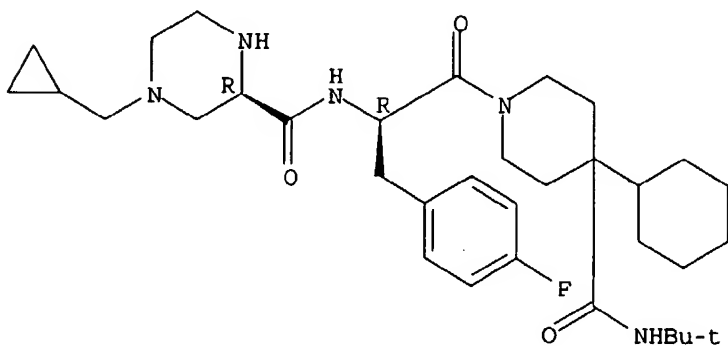


● 2 HCl

RN 363190-78-7 CAPLUS

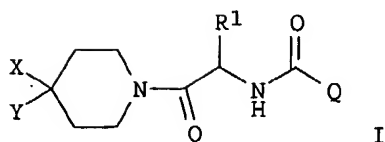
CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, dihydrochloride, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

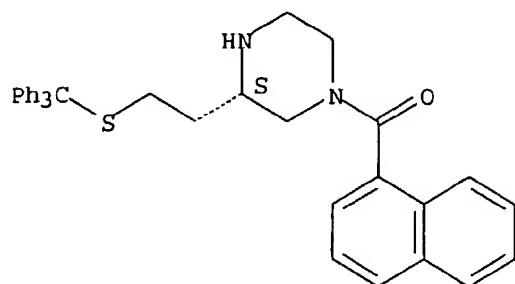
GI



Patel

<6/23/2003>

Absolute stereochemistry.



AB Prenyltransferase inhibitors are used for prepg. a medicine for treating pathologies resulting from prenylation of the .gamma. subunit of G protein. Said diseases comprise in particular diseases related to the following biol. functions or disorders: smell, taste, light perception, neurotransmission, neurodegeneration, endocrine and exocrine gland functioning, autocrine and paracrine regulation, blood pressure, embryogenesis, viral infection, immunol. functions, diabetes, and obesity.

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 33 OF 33 CAPLUS COPYRIGHT 2003 ACS

AN 1999:595178 CAPLUS

DN 131:243258

TI Preparation of thieno[2,3-c]pyrans and thieno[2,3-c]pyridines as modulators of protein tyrosine phosphatases (PTPases)

IN Moller, Niels Peter Hundahl; Andersen, Henrik Sune; Iversen, Lars Fogh; Olsen, Ole Hvilsted; Branner, Sven; Holsworth, Daniel Dale; Bakir, Farid; Judge, Luke Milburn; Axe, Frank Urban; Jones, Todd Kevin; Ripka, William Charles; Ge, Yu; Uyeda, Roy Teruyuki

PA Novo Nordisk A/S, Den.; Ontogen Corporation

SO PCT Int. Appl., 157 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT. 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9946267	A1	19990916	WO 1999-DK121	19990311
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
			DK 1998-938	A 19980715
			DK 1998-1385	A 19981028
			DK 1998-1612	A 19981207

CA 2323493	AA	19990916	CA 1999-2323493	19990311
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
			DK 1998-938	A 19980715
			DK 1998-1385	A 19981028
			DK 1998-1612	A 19981207
			WO 1999-DK121	W 19990311
AU 9927135	A1	19990927	AU 1999-27135	19990311
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			DK 1998-480	A 19980403
			DK 1998-938	A 19980715
			DK 1998-1385	A 19981028
			DK 1998-1612	A 19981207
			WO 1999-DK121	W 19990311
BR 9908726	A	20001121	BR 1999-8726	19990311
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			DK 1998-480	A 19980403
			DK 1998-938	A 19980715
			DK 1998-1385	A 19981028
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			WO 1999-DK121	W 19990311
EP 1080095	A1	20010307	EP 1999-907332	19990311
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, FI, RO				
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			WO 1999-DK121	W 19990311
US 6262044	B1	20010717	US 1999-268490	19990311
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
			US 1998-82915P	P 19980424
			DK 1998-938	A 19980715
			US 1998-93525P	P 19980721
			DK 1998-1385	A 19981028
			US 1998-108747PP	19981117
			DK 1998-1612	A 19981207
JP 2002506072	T2	20020226	JP 2000-535645	19990311
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
			DK 1998-938	A 19980715
			DK 1998-1385	A 19981028
			DK 1998-1612	A 19981207
			WO 1999-DK121	W 19990311
ZA 9902036	A	19991001	ZA 1999-2036	19990312
			DK 1998-344	A 19980312
NO 2000004527	A	20001107	NO 2000-4527	20000911
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
			DK 1998-938	A 19980715
			DK 1998-1385	A 19981028
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			WO 1999-DK121	W 19990311
US 6410586	B1	20020625	US 2001-810266	20010316
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403

US 2003069267 A1 20030410

US 1998-82915P P 19980424
 DK 1998-938 A 19980715
 US 1998-93525P P 19980721
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PATENT FAMILY INFORMATION:

FAN 1999:595124

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A 19980312

OS MARPAT 131:243258

IT 243968-00-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; prepn. of thieno[2,3-c]pyrans and thieno[2,3-c]pyridines as modulators of protein tyrosine phosphatases (PTPases))

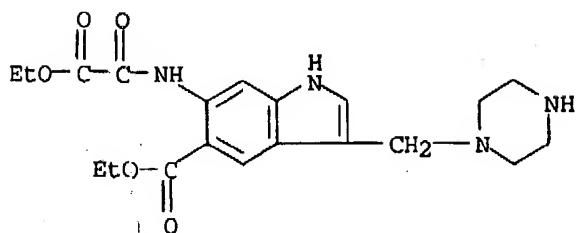
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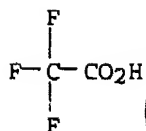
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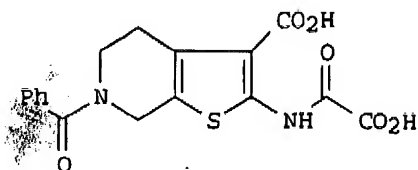
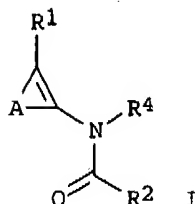
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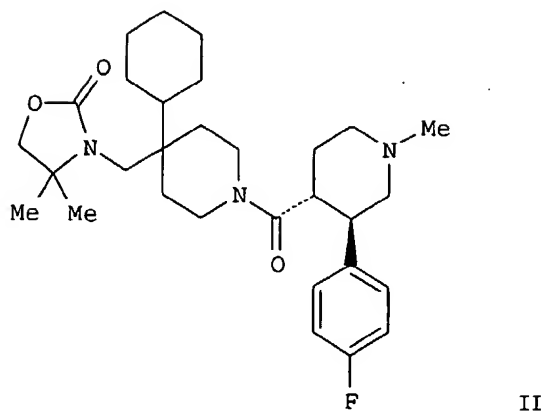
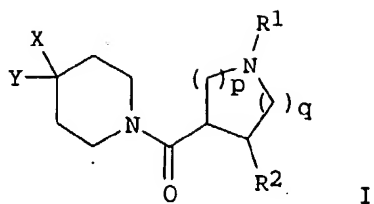
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AB Thieno[2,3-c]pyrans and thieno[2,3-c]pyridines (I) [A = atoms to complete various 5/5 and 5/6 bicyclic heterocycles, e.g., thienopridines,

Patel

<6/23/2003>



AB Certain novel 4-substituted N-acylated piperidine derivs., specifically I, are agonists of the human melanocortin receptor(s) and, in particular, are selective agonists of the human melanocortin-4 receptor (MC-4R) [wherein: p = 1 or 2; q = 0, 1, or 2; n = 0, 1, or 2; R1 = H, amidino, alkyliminoyl, (un)substituted alkyl, (CH2)n-G1 [G1 = (un)substituted cycloalkyl, Ph, naphthyl, or heteroaryl]; R2 = (un)substituted Ph, naphthyl, or heteroaryl; X = alkyl, (CH2)n-G2 [G2 = (un)substituted cycloalkyl, Ph, naphthyl, heteroaryl, heterocyclyl, cyano, CONH2, CO2H, OH, NH2, and various derivs.]; Y = (un)substituted alkyl, alkenyl, (CH2)n-G3 [G3 = (un)substituted cycloalkyl, Ph, naphthyl, heteroaryl, or heterocyclyl]; including pharmaceutically acceptable salts]. They are therefore useful for the treatment, control, or prevention of diseases and disorders responsive to the activation of MC-4R, such as obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction. Approx. 200 invention compds. I and approx. 80 intermediates were prepd. For instance, amidation of (.+-.)-trans-1-(tert-butoxycarbonyl)-3-(4-fluorophenyl)piperidine-4-carboxylic acid with 4-cyclohexyl-4-[(4,4-dimethyl-2-oxo-1,3-oxazolidin-3-yl)methyl]piperidine HCl, followed by N-deprotection with removal of BOC using HCl, and reductive N-methylation using paraformaldehyde and NaBH3CN, gave title compd. (.+-.)-trans-II, isolated as the trifluoroacetate salt. Representative compds. I bound to cloned human MC-4R in vitro with IC50 values generally below 2 .mu.M, and also acted as agonists toward cloned human MCR in a functional assay with EC50 values less than 1 .mu.M.

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS

AN 2001:833094 CAPLUS

DN 135:371639

TI Preparation of alkylamine derivatives of dihydropyridine as NPY antagonists

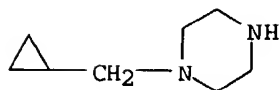
IN Poindexter, Graham S.; Bruce, Marc; Sit, Sing-Yuen; Martin, Scott W.
PA Bristol-Myers Squibb Company, USA
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2

DT Patent

LA English

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	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,				
	ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 2000-202901PP	20000510
	US 2002019384	A1	20020214	US 2001-852983	20010510
	US 6479482	B2	20021112		
				US 2000-202901PP	20000510
OS	MARPAT 135:371639				
IT	373608-42-5P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT				
	(Reactant or reagent)				
	(prepn. of alkylamine derivs. of dihydropyridine as NPY antagonists)				
RN	373608-42-5 CAPLUS				
CN	Piperazine, 1-(cyclopropylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)				



● 2 HCl

GI

10801685 epd 3/7/04
pctus0308820.18

Page 1

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and

Patel

<6/23/2003>

right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:53:58 ON 23 JUN 2003

=> file req

COST IN U.S. DOLLARS

SINCE FILE

TOTAL.

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:54:05 ON 23 JUN 2003

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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

 \Rightarrow

Uploading pctus0308820.20

L1 STRUCTURE UPLOADED

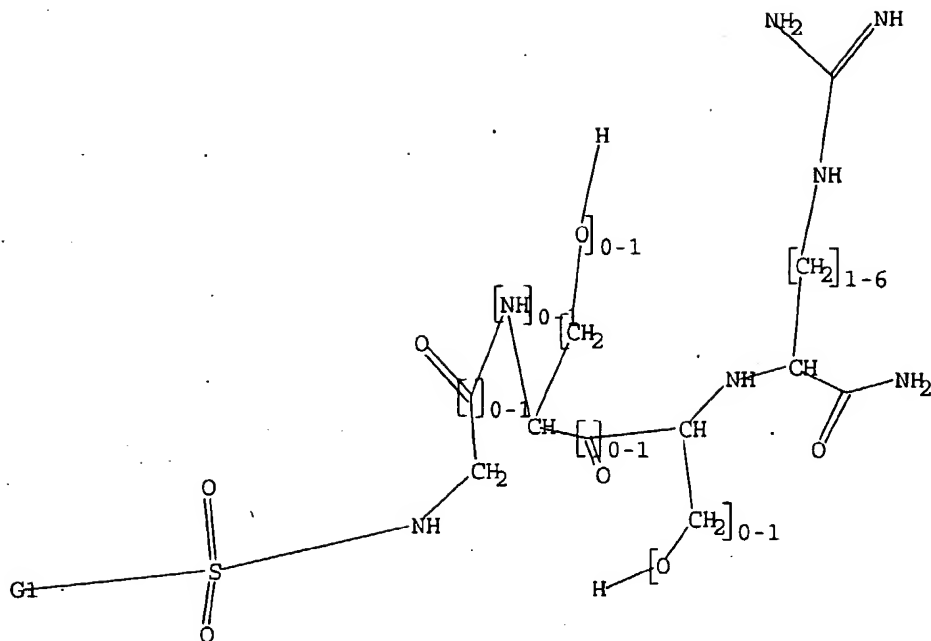
Patel

<6/23/2003>

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:54:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 575 TO ITERATE

100.0% PROCESSED 575 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 10062 TO 12938

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 11:54:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10950 TO ITERATE

100.0% PROCESSED 10950 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.02

L3 0 SEA SSS FUL L1

=> log y

Patel

<6/23/2003>

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.55

148.76

STN INTERNATIONAL LOGOFF AT 11:55:11 ON 23 JUN 2003

10801685 Efd 3/7/04
pctus0308820.18

Page 1

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the PSTA Thesaurus is now available

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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:57:46 ON 23 JUN 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:57:56 ON 23 JUN 2003

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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

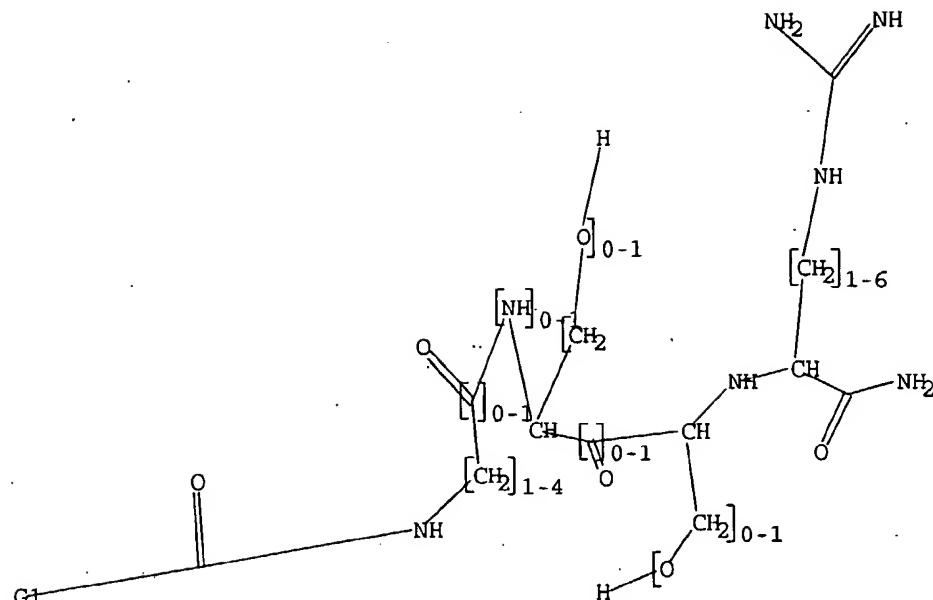
Uploading pctus0308820.21

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:58:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 13350 TO ITERATE

7.5% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 260086 TO 273914

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 11:58:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 264388 TO ITERATE

100.0% PROCESSED 264388 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.23

L3 0 SEA SSS FUL L1

Patel

<6/23/2003>

=> log Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.55

148.76

STN INTERNATIONAL LOGOFF AT 11:59:05 ON 23 JUN 2003

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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FILE 'HOME' ENTERED AT 12:01:31 ON 23 JUN 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:01:37 ON 23 JUN 2003

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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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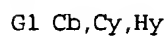
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading pctus0308820.22

=> d 11

L1	STR
----	-----



=> S 11

L2 0 SEA SSS SAM L1

```
=> s ll sss full
```

L3 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.15

148.36

STN INTERNATIONAL LOGOFF AT 12:02:14 ON 23 JUN 2003